

TRANSLATION OF ABSTRACT, PATENT FR 2750544 A1

The present invention relates to a process for detecting blockage of a rotor of a step motor as well as a control device for the step motor implementing it, said device comprising means for monitoring sign changes of the gradient of the terminal voltage of one of the reels of the stator during the phases (I-II) of a control sequence in tensions of the reels of the stator, where the current in the monitored reel is null. Applies to the control of the position of a regulating shutter of a heater, ventilator, and/or air conditioner for an automobile.